## WEST Search History for Application 10578148

Creation Date: 2009121721:41

((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)).clm.PGPB, USPT, USOC, EPAB, JPAB, DWPI,

## TDBD OR 09-23-2008

((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrase\$1 or phrase

## TDBD OR 09-23-2008

(((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes))) and (align or aligns or aligned or aligning or alignment)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 09-23-2008

(((text ad)4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence%) or phrase\$1 or phrase\$1 or phrase\$1 or phrase\$1 or phrase\$1 or phrase\$2 and pronunciat\$4 and (phoneme or phonemic or phonemes)) and (align or aligns or aligned or aligning or

alignment)) and (triphone or (tri adj3 (phone or phones or phoneme or phonemic)))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 09-23-2008

(((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) and (align or aligns or aligned or aligning or

alignment)).detd.PGPB, USPT, USOĆ, EPAB, JPAB, DWPI, TDBD OR 09-23-2008 (endpoint or (sentence near7 end\$2)) and (pause or silent or silence)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 09-23-2008

((endpoint or (sentence near? end\$2)) and (pause or silent or silence)) and (((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) |PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 09-23-2008 (endpoint or (sentence near? end\$2) or boundary or boundaries) and (pause or silent or silence) PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 09-23-2008

((endpoint or (sentence near7 end\$2) or boundary or boundaries) and (pause or silent or silence) and (((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 09-23-2008

((endpoint or (sentence near7 end\$2) or boundary or boundaries) and (pause or silent or silence) and ((text adj4 speech) and (silent or silence) and (transcribe or transcription or transcription or transcription or transcription) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) not ((endpoint or (sentence near7

end\$2)) and (pause or silent or silence) and ((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) PGPB\_USPT\_USOC. EPAB\_JPAB\_DWPI\_TDBD\_OR\_09-23-2008

((endpoint or (sentence near? end\$2) or boundary or boundaries) and (pause or silent or silence) ) and ((text adj7 speech) and (silent or silence) and (transcribe or transcription or transcription or transcripting) and (synthesis or synthesized or synthesizaling) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 09-23-2008

"10/578148"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 09-23-2008 (yeung and du and II).in.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 09-23-2008 704/251-255.ccls. or 704/258.ccls. or 704/265.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 09-23-2008

(704/251-255.ccls. or 704/258.ccls. or 704/260.ccls. or 704/265.ccls.) and ((endpoint or (sentence near? ned\$2) or boundary or boundaries) and (pause or silent or silence) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 09-23-2008

## **Prior Art Searches**

| Query  | DB   | Op. | Plur. | Thes. | Date       |
|--|--|-----|-------|-------|------------|
| ((text adj4 speech) and (silent or silence) and (transcribe<br>or transcribed or transcription or transcript or<br>transcripting) and (synthesis or synthesized or<br>synthesizing) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>pronunciat\$4 and (phoneme or phonemic or<br>phonemes)).clm.  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 07-31-2009 |
| ((text adj4 speech) and (silent or silence) and (transcribe<br>or transcribed or transcription or transcript or<br>transcripting) and (synthesis or synthesized or<br>synthesizing) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>pronunciat\$4 and (phoneme or phonemic or phonemes))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 07-31-2009 |
| (((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcription or transcription or transcription and (synthesis or synthesized or synthesizing) and (silence\$\(^\frac{1}{2}\) or prass\$\(^\frac{1}{2}\) or and (silent or silence) and match and score and pronunciat\$\(^\frac{1}{2}\) and (phoneme or phonemic or phonemes)) and (align or aligns or aligned or aligning or aligning or aligning or alignent) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 07-31-2009 |
| (((text adj4 speech) and (silent or silence) and<br>(transcribe or transcribed or transcription or transcript<br>or transcripting) and (synthesis or synthesized or<br>synthesizing) and (sentence\$1 or phrase\$1 or phrasing)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR  | YES   |       | 07-31-2009 |

Creation Date: 2009121721:41((text adi4 speech) and (silent or silence) and (transcribe or transcribed or transcribed or transcribed)

| and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) and (align or aligns or aligned or aligning or alignment) ) and (triphone or (tri adj3 (phone or phones or phoneme or phonemic)))  | JPAB,<br>DWPI,<br>TDBD                                     |    |     |            |
|---|--|----|-----|------------|
| (((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcription or transcription synthesizing) and (synthesis or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) and (align or aligns or aligned or aligning or aligned to aligning or aligned to align.)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| (endpoint or (sentence near7 end\$2)) and (pause or silent or silence)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((endpoint or (sentence near7 end\$2)) and (pause or silent or silence) and (((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcription) and (synthesis or synthesized or synthesizing) and (synthesis or phrase\$1 or phonemic or phonemic | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| (endpoint or (sentence near7 end\$2) or boundary or<br>boundaries) and (pause or silent or silence)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((endpoint or (sentence near7 end\$2) or boundary or boundaries) and (pause or silent or silence) ) and (((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((endpoint or (sentence near7 end\$2) or boundary or<br>boundaries) and (pause or silent or silence) and ((text   | PGPB,<br>USPT,   | OR | YES | 07-31-2009 |

| adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcription) and (synthesis or synthesized or synthesizing) and (synthesis or synthesizing) and (silent or silence) and match and score and pronunciats4 and (phoneme or phonemic or phonemes) ) not ((endpoint or (sentence near? end\$2)) and (pause or silent or silence) and ((text adj4 speech) and (silent or silence) and (transcript or transcripted or transcription or transcript or transcription; and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes))) | USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD                   |    |     |            |
|--|--|----|-----|------------|
| ((endpoint or (sentence near7 end\$2) or boundary or<br>boundaries) and (pause or silent or silence)) and ((text<br>adj7 speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (synthesis or synthesized or<br>synthesizing) and (silent or silence) and match and score<br>and pronunciat\$4 and (phoneme or phonemic or<br>phonemes))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| "10/578148"  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| (yeung and du and li).in.  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| (((text near7 speech) and (silent or silence) and<br>(transcribe or transcribed or transcription or transcript<br>or transcripting) and (sentence\$1 or phrase\$1 or<br>phrasing) and (silent or silence) and match and score<br>and pronunciat\$4 and (phoneme or phonemic or<br>phonemes)))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| (((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and   | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR | YES | 07-31-2009 |

| pronunciat\$4 and (phoneme or phonemic or<br>phonemes)))   | JPAB,<br>DWPI,<br>TDBD                                     |    |     |            |
|--|--|----|-----|------------|
| (((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes)))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes)))) and (tri adj4<br>phone\$1)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes)))) and (tri adj4<br>phone\$)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| (((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and (tri adj4<br>phon\$2)))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes))) ) and (dictionary<br>or dictionaries or stores or storage or stored or lexicon) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((((speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and (phoneme or phonemic or phonemes)))) and (dictionary or dictionaries or lexicon)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
|  |  | OR | YES | 07-31-2009 |

| ((((speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and (phoneme or phonemic or phonemes)))) and (dictionary or dictionaries or lexicon)                | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |     |            |
|--|--|----|-----|------------|
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes))) and (dictionary<br>or dictionaries or lexicon)) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes))) and (dictionary<br>or dictionaries or lexicon)) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| (speech and (match\$5 near5 text))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| (speech and (match\$5 near3 text))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((speech and (match\$5 near3 text)) ) and (map or maps or mapping or mapped)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((speech and (match\$5 near3 text)) and (map or maps or<br>mapping or mapped)) and (704/1 1704/2 1704/3 1704/4<br> 704/5 1704/6  704/7  704/8  704/9  704/10  704/200<br> 704/200.1  704/201  704/202  704/203  704/204  704/205   | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR | YES | 07-31-2009 |

| (°  |   |    | ı   | ı |            |
|---|---|----|-----|---|------------|
| 1704/206 1704/207 1704/208 1704/209 1704/210 1704/211   1704/215   1704/215   1704/215   1704/215   1704/215   1704/215   1704/215   1704/215   1704/215   1704/215   1704/215   1704/225   1704/225   1704/225   1704/225   1704/225   1704/225   1704/225   1704/225   1704/225   1704/225   1704/225   1704/235   1704/235   1704/235   1704/235   1704/235   1704/235   1704/235   1704/245   1704/245   1704/245   1704/245   1704/255   1704/255   1704/256    | JPAB,<br>DWPI,<br>TDBD  |    |     |   |            |
| ((speech and (match\$5 near3 text)) and (map or maps or mapping or mapped) and (704/1   704/2   704/3   704/4   704/5   704/6   704/7   704/8   704/9   704/10   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/20   704/21   704/21   704/21   704/21   704/21   704/21   704/21   704/21   704/21   704/22   704/22   704/22   704/22   704/22   704/22   704/22   704/22   704/22   704/22   704/22   704/22   704/22   704/23   704/23   704/23   704/23   704/23   704/23   704/23   704/23   704/23   704/23   704/23   704/24   704/24   704/25   704/2 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |   | 07-31-2009 |
| ((speech and (match\$5 near3 text)) and (map or maps or mapping or mapped) and (704/1   704/2   704/3   704/4   704/5   704/6   704/8   704/9   704/10   704/200   704/200   704/200   704/200   704/200   704/200   704/200   704/200   704/200   704/200   704/200   704/200   704/200   704/200   704/200   704/201   704/21   704/215   704/215   704/215   704/215   704/215   704/215   704/215   704/215   704/215   704/215   704/215   704/225   704/225   704/225   704/225   704/225   704/225   704/225   704/235   704/236   704/231   704/235   704/256   704/2 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD          | OR | YES |   | 07-31-2009 |

| 704/256.8  704/257  704/258  704/259  704/260  704/261  <br> 704/262  704/263  704/264  704/265  704/266  704/267  <br> 704/268  704/269  704/270  704/270.1  704/271  704/272  <br> 704/273  704/274  704/275  704/276  704/277  704/278  <br> 704/500  704/501  704/502  704/503  704/504).ccls. ) and (silence or silent or pause or pauses or paused)   |  |    |     |            |
|---|--|----|-----|------------|
| ((speech and (match\$5 near3 text)) and (map or maps or mapping or mapped) and (704/1   704/2   704/3   704/4   704/2   704/4   704/3   704/4   704/3   704/4   704/3   704/4   704/3   704/4   704/3   704/4   704/3   704/4   704/3   704/4   704/3   704/20   704/200   704/201   704/201   704/202   704/203   704/204   704/205   704/206   704/207   704/208   704/209   704/201   704/21   704/21   704/21   704/21   704/21   704/21   704/21   704/21   704/21   704/21   704/22   704/22   704/223   704/25   704/ | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((speech and (match\$5 near3 text)) ) and ((silence or<br>silent or pause or pauses or paused) near10 (end near5<br>sentence))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((silence or silent or pause or pauses or paused) near10<br>(end near5 sentence)) and (audio or speech)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-31-2009 |
| ((text adj4 speech) and (silent or silence) and (transcribe<br>or transcribed or transcription or transcript or<br>transcripting) and (synthesis or synthesized or<br>synthesizing) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>pronunciat\$4 and (phoneme or phonemic or<br>phonemes)).clm.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |

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|--|--|----|-----|------------|
| ((text adj4 speech) and (silent or silence) and (transcribe<br>or transcribed or transcription or transcript or<br>transcripting) and (synthesis or synthesized or<br>synthesizing) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>pronunciat\$4 and (phoneme or phonemic or phonemes))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcription or transcription or transcription) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) ) and (align or aligns or aligned or aligning or alignment)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcription) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) and (align or aligned or aligning or alignment) ) and (triphone or (tri adj3 (phone or phones or phoneme or phoneme)))                           | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcription or transcription or transcription; and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) and (align or aligns or aligned or aligning or aligned to aligning or aligned to aligning or aligned to align. | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (endpoint or (sentence near7 end\$2)) and (pause or<br>silent or silence)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((endpoint or (sentence near7 end\$2)) and (pause or silent or silence)) and ((itext adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemics)))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |

| (endpoint or (sentence near7 end\$2) or boundary or<br>boundaries) and (pause or silent or silence)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
|--|--|----|-----|------------|
| ((endpoint or (sentence near7 end\$2) or boundary or boundaries) and (pause or silent or silence)) and (((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((endpoint or (sentence near7 end\$2) or boundary or boundaries) and (pause or silence) and ((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcription or transcription or transcription or transcription) and (synthesis or synthesized or synthesizing) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)) not ((endpoint or (sentence near7 end\$2)) and (pause or silent or silence) and ((text adj4 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcription and (synthesis or synthesized or synthesizing) and (synthesis or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemic) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((endpoint or (sentence near7 end\$2) or boundary or boundaries) and (pause or silent or silence) ) and ((text adj7 speech) and (silent or silence) and (transcribe or transcript or or transcript or transcription or transcription) and (synthesis or synthesized or synthesizing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| "10/578148"  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |

| (yeung and du and li).in.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,                  | OR | YES | 12-17-2009 |
|---|--|----|-----|------------|
|   | DWPI,<br>TDBD  |    |     |            |
| (((text near7 speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcription and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and pronunciat\$4 and (phoneme or phonemic or phonemes)))             | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>pronunciat\$4 and (phoneme or phonemic or<br>phonemes)))        | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes)))                             | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((((speech) and (silent or silence) and (transcribe or transcribed or transcription or transcript or transcripting) and (sentence\$1 or phrase\$1 or phrasing) and (silent or silence) and match and score and (phoneme or phonemic or phonemes)))) and (tri adj4 phone\$1)               | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes)))) and (tri adj4<br>phone\$) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and (tri adj4  | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR | YES | 12-17-2009 |

| phon\$2)))   | JPAB,<br>DWPI,<br>TDBD                                     |    |     |            |
|--|--|----|-----|------------|
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes))) ) and (dictionary<br>or dictionaries or stores or storage or stored or lexicon) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes))) ) and (dictionary<br>or dictionaries or lexicon)                                | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes))) ) and (dictionary<br>or dictionaries or lexicon)                                | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes))) and (dictionary<br>or dictionaries or lexicon))                                 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((((speech) and (silent or silence) and (transcribe or<br>transcribed or transcription or transcript or<br>transcripting) and (sentence\$1 or phrase\$1 or phrasing)<br>and (silent or silence) and match and score and<br>(phoneme or phonemic or phonemes))) and (dictionary<br>or dictionaries or lexicon))                                 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (speech and (match\$5 near5 text))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (speech and (match\$5 near3 text))   |  | OR | YES | 12-17-2009 |

| ((speech and (match\$5 near3 text)) ) and (map or maps or mapping or mapped)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD<br>PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI, | OR | YES | 12-17-2009 |
|---|--|----|-----|------------|
| ((speech and (match\$5 near3 text)) and (map or maps or mapping or mapped)) and (704/1 1704/2 1704/3 1704/4 1704/5 1704/6 1704/7 1704/8 1704/9 1704/10 1704/200 1704/200.1 1704/201 1704/201 1704/203 1704/204 1704/200 1704/200.1 1704/201 1704/203 1704/204 1704/201 1704/201 1704/201 1704/201 1704/201 1704/211 1704/212 1704/213 1704/214 1704/215 1704/215 1704/215 1704/221 1704/221 1704/221 1704/223 1704/223 1704/223 1704/224 1704/230 1704/231 17 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD   | OR | YES | 12-17-2009 |
| ((speech and (match\$5 near3 text)) and (map or maps or mapping or mapped) and (704/1 1704/2 1704/3 1704/4 1704/5 1704/6 1704/7 1704/8 1704/6 1704/7 1704/8 1704/9 1704/10 1704/20 1704/20 1704/20 1704/20 1704/20 1704/20 1704/20 1704/20 1704/20 1704/20 1704/20 1704/20 1704/20 1704/21 1704/21 1704/21 1704/213 1704/213 1704/213 1704/213 1704/213 1704/213 1704/221 1704/223 1704/223 1704/223 1704/223 1704/25 1704/25 1704/25 1704/25 1704/25 1704/25 1704/25 1704/25 1704/25 1704/25 1704/25 1704/25 1704/25 1704/25 1704/25 1704/26 1 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD   | OR | YES | 12-17-2009 |

| 1704/268   1704/269   1704/270   1704/270.1   1704/271   1704/272   1704/273   1704/274   1704/275   1704/276   1704/277   1704/278   1704/500   1704/501   1704/502   1704/503   1704/504.ccls. ) and (align or aligns or alignment)   |   |    |     |            |
|---|---|----|-----|------------|
| ((speech and (match\$5 near3 text)) and (map or maps or mapping or mapped) and (704/1   1704/2   1704/3   1704/4   1704/5   1704/6   1704/7   1704/8   1704/9   1704/3   1704/2   1704/2   1704/3   1704/2 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((speech and (match\$5 near3 text)) and (map or maps or mapping or mapped) and (704/1   704/2   704/3   704/4   704/2   704/4   704/5   704/4   704/5   704/4   704/5   704/4   704/5   704/4   704/2   704/200   704/200   704/200   704/200   704/201   704/201   704/201   704/204   704/201 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>IPAB,<br>DWPI,<br>TDBD          | OR | YES | 12-17-2009 |
| ((speech and (match\$5 near3 text)) ) and ((silence or<br>silent or pause or pauses or paused) near10 (end near5<br>sentence))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,                                    | OR | YES | 12-17-2009 |

|   | JPAB,<br>DWPI,<br>TDBD                                     |    |     |            |
|---|--|----|-----|------------|
| ((silence or silent or pause or pauses or paused) near10 (end near5 sentence)) and (audio or speech)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (sentence near7 endpoint) near15 (best near7 match\$3)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((sentence near7 endpoint) near15 (best near7 match\$3)) and (forced near10 (align or aligns or alignment))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| ((sentence near7 endpoint) and (best near7 match\$3)) and (forced near10 (align or aligns or alignment))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (sentence and endpoint and (forced or forcing or forces)<br>and (aligns or alignment or aligned or aligning) and<br>(score or scores or scoring or scored)) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |
| (sentence and endpoint and (forced or forcing or forces) and (aligns or alignment or aligned or aligning) and (score or scores or scoring or scored)),clm.  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 12-17-2009 |